Soldering, Desoldering, and Rework Series

OK International will demonstrate the new Metcal MX-5200 Soldering, Desoldering, and Rework Series in Booth # 413 at the upcoming Medical Design & Manufacturing (MD&M)/Electronics West Exposition, scheduled to take place February 12-14, 2013 at the Anaheim Convention Center in Anaheim, California. The system offers the same increased productivity and process control as the MX-5000 Series, now with dual-simultaneous ports.

The MX-5200 now features a dual-simultaneous use option, meaning that two hand-pieces can work from one power supply at the same time. The dynamic option enables the two hand-pieces to share 80 watts output power based on demand, adding even more application flexibility and speed.

Supporting the MX-5200 Series simultaneous dual operation are four different hand-pieces and a comprehensive range of soldering and rework cartridges. These include the Metcal Advanced™ Hand-Piece for SMD rework, a Metcal Ultra-Fine™ Hand-Piece for fine access, a Precision Tweezer capable of removing a range of components from 0201 chips to 28mm SOICs, and a Desoldering Gun for safely removing through-hole components.

Also on display, the modular Metcal Scorpion Rework System allows for simultaneous viewing of Printed Circuit Board (PCB) pads and component pads or balls for the accurate placement of BGAs. The Scorpion can create specifically tailored reflow profiles through OK International's unique convection heating technology with nozzle and dual-zone pre-heater in one user-friendly, single platform rework system.

OK International
714-230-2366; www.metcal.com [1]

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[1] http://www.metcal.com